

REMARKS

Reconsideration and allowance of claims 1-87 are requested based on the amendments to the claims and the Remarks, as follows:

I. Status of the Application:

Claims 1-87 are pending in the application. Claims 1-50, 61-80 and 85-87 are allowed. Claims 51-60 and 81-84 stand rejected under 35 USC 101.

II. Response to the Objection To The Specification:

Applicants have attached Exhibit A which provides Specification support by Paragraph Number for each “means for” phrase in claims 51-60.

Entry of Exhibit A and withdrawal of the objection to the Specification are requested.

III. Response to the Rejection of Claims 51- 60 and 81-84 Under 35 USC 101:

1. Claims 51-60:

Applicant has amended claim 51 to include a “memory” as an element in the claimed subject matter to provide support for the “means for” functions, in accordance with the Examiner’s suggestion.

Applicants request withdrawal of the rejection under 35 USC 101 and allowance of claims 51-60.

2. Claims 81-84:

Claims 81-84 have been amended to describe a “video display including a graphical interface” which is within the patentable inventions of 35 USC 101.

Entry of the amendment and allowance of claims 81-84 are requested.

3. Claims 41 and 73:

Claims 41 and 73 have been amended to further describe the term “medium” by adding the limitation - such as a removable disc, a hard disk drive, random access memory, flash memory, and read-only memory, - pursuant to the telephone interview conducted with the Examiner on July 21, 2008. The limitation is supported in Applicants’ specification at Paragraph 0050.

Entry of the amendment and allowance of claims 41 and 73 are requested

4. Claims 71 and 79:

Claim 71 has been amended to substitute the term “verify” for “verifying”, as suggested by the Examiner in a telephone interview conducted July 18, 2008.

The Examiner also suggested the same change for claim 79. However, applicants believe the term “verify” may not be grammatically correct for a “means for” phrase. Applicants stand ready to make a change to claim 79 should the Examiner suggest a term which is suitable for the claimed process.

EXHIBIT A

51. (Currently Amended) A system comprising:

a memory;

means (P0012) for storing an application directory in a the memory including a middleware layer of a device in an ad hoc network, the directory having at least one entry, each entry including an application program identifier, attributes, and security parameters;

means (P0012) for determining a priority for each entry in the application directory;

means (P0012) for identifying a selected entry based on the priority;

means (P0012) for examining the attributes and the security parameters for the selected entry; and

means (P0012) for independently establishing a security association to support the data communication when the security parameters direct the selected entry to use a secure connection.

52. (Original) The system of claim 51, further comprising:

means (P0036) for receiving a connection request from the nearby wireless device; and

means (P0036) for sending a first application directory to the nearby wireless device;

means (P0036) for receiving a second application directory from the nearby wireless device; and

means (P0036) for creating the application directory by combining the first application directory and the second application directory.

53. (Original) The system of claim 51, wherein the determining of the priority for each entry further comprises:

means (P0039) for comparing the attributes for each entry in said at least one entry.

54. (Original) The system of claim 51, wherein the means for the establishing of the security association further comprises:

means (P0012) for querying a database for an existing security association between the wireless device and the nearby wireless device that will satisfy the security parameters;

means (P0012) for reusing the existing security association when the query of the database is successful; and

means (P0012) for creating a new security association when the query of the database is unsuccessful.

55. (Original) The system of claim 54, further comprising:

means (P0026) for storing the new security association in a connection log,

wherein the query of the database includes examination of the connection log (P0028).

56. (Original) The system of claim 54, wherein the means for the reusing of the existing security association further comprises:

means (P0037) for notifying the wireless device of the existing security association;

means (P0037) for notifying the nearby wireless device of the existing security association;

means (P0035) for launching an application program that is referenced by the application program identifier associated with the selected entry when the attributes associated with the selected entry indicate an accommodating state for the launch of the application program; and

means (P0035) for communicating over the secure connection with a counterpart application program on the nearby wireless device.

57. (Original) The system of claim 54, wherein the means for the creating of the new security association further comprises:

means (0037) for updating the priority of the selected entry to defer the creating of the new security association.

58. (Original) The system of claim 54, wherein the means for the creating of the new security association further comprises:

means (P0012) for establishing a privileged side channel to the nearby wireless device;

means (P0012) for negotiating the new security association over the privileged side channel; and

means (P0012) for storing the new security association.

59. (Original) The system of claim 58, wherein the means for the negotiating of the new security association further comprises:

means (P0040) for sending authentication data to the nearby wireless device;

means (P0040) for receiving counterpart authentication data from the nearby wireless device; and

means (P0041) for generating the new security association based on the authentication data and the counterpart authentication data.

60. (Original) The system of claim 51, wherein when the security parameters direct the selected entry to use a non-secure connection, further comprising:

means (P0036/0037) for notifying the wireless device of the non-secure connection;

means (P0036/0037) for notifying the nearby wireless device of the non-secure connection;

means (P0034) for launching an application program that is referenced by the application program identifier associated with the selected entry when the attributes associated with the selected entry indicate an accommodating state for the launch of the application program; and

means (P0034) for communicating over the non-secure connection with a counterpart application program on the nearby wireless device.

CONCLUSION:

Based on the foregoing amendments, remarks and arguments, Applicants respectfully request reconsideration; allowance of claims 1-87 and passage to issue of the application.

If any points remain in issue which may be resolved through a personal or telephone interview, please contact the undersigned to schedule an Examiner Interview.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. **13-4500**, Order No. 4208-4163.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No **13-4500**, Order No. 4208-4163.

Respectfully submitted,
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Dated: October 30, 2008 By:

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